

**ABSTRACT****CLASSIFIER FOR GRANULAR MATERIAL**

5                   The present invention relates to a dynamic air classifier for the separation of granular and powdery materials into fractions of different grain sizes comprising a rotary cage, wherein:

- said classifier also comprises a recovery chamber for fine  
10   materials with a outlet bottom, said chamber being defined by a casing;
- said recovery chamber is coaxially arranged in the protrusion of the rotary cage so as to be able to use the vortex created by the rotary cage for cycloning said  
15   material;
- said recovery chamber comprises openings in the casing allowing the passage of the centrifuged material towards ducts for collecting the material located outside the chamber.

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(Fig. 2)